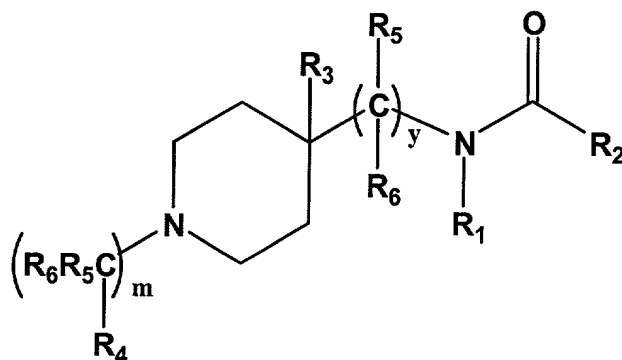


We claim:

1. A formulation, comprising: an excipient selected from the group consisting of cyclodextrins, liposomes, micelle forming agents, and polymeric carriers; and a compound represented by A:



A

wherein

m is 0, 1, 2, 3 or 4;

y is 0, 1, or 2;

$R_1$  represents alkyl, cycloalkyl, aryl, heteroaryl, aralkyl, or heteroaralkyl;

$R_2$  represents H, alkyl, cycloalkyl, aryl, heteroaryl, aralkyl, or heteroaralkyl;

$R_3$  represents H, alkyl, aryl, heteroaryl,  $OR_2$ ,  $OC(O)R_2$ ,  $CH_2OR_2$ , or  $CO_2R_2$ ;

$R_4$  represents H, alkyl, cycloalkyl, alkenyl, cycloalkenyl, aryl, or heteroaryl;

$R_5$  represents independently for each occurrence H, alkyl, cycloalkyl, aryl, heteroaryl, F,  $OR_2$ , or  $OC(O)R_2$ ;

$R_6$  represents independently for each occurrence H, alkyl, cycloalkyl, aryl, heteroaryl, F,  $OR_2$ , or  $OC(O)R_2$ ;

any two geminal or vicinal instances of  $R_5$  and  $R_6$  may be connected through a covalent bond; and

the stereochemical configuration at any stereocenter of a compound represented by A is R, S, or a mixture of these configurations.

2. The formulation of claim 1, wherein the excipient is a cyclodextrin.
3. The formulation of claim 1, wherein m is 2 or 3.
4. The formulation of claim 1, wherein m is 2.

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5. The formulation of claim 1, wherein y is 0.
  6. The formulation of claim 1, wherein  $R_1$  represents aryl or heteroaryl.
  7. The formulation of claim 1, wherein  $R_1$  represents aryl.
  8. The formulation of claim 1, wherein  $R_2$  represents independently for each occurrence alkyl.
  9. The formulation of claim 1, wherein  $R_3$  represents H or alkyl.
  10. The formulation of claim 1, wherein  $R_3$  represents H.
  11. The formulation of claim 1, wherein  $R_4$  represents cycloalkyl, aryl, or heteroaryl.
  12. The formulation of claim 1, wherein  $R_4$  represents aryl.
  13. The formulation of claim 1, wherein  $R_5$  represents independently for each occurrence H, or alkyl.
  14. The formulation of claim 1, wherein  $R_5$  represents independently for each occurrence H.
  15. The formulation of claim 1, wherein  $R_6$  represents independently for each occurrence H, or alkyl.
  16. The formulation of claim 1, wherein  $R_6$  represents independently for each occurrence H.
  17. The formulation of claim 1, wherein m is 2; and y is 0.
  18. The formulation of claim 1, wherein m is 2; y is 0; and  $R_1$  represents aryl.
  19. The formulation of claim 1, wherein m is 2; y is 0; and  $R_1$  represents aryl.
  20. The formulation of claim 1, wherein m is 2; y is 0;  $R_1$  represents aryl; and  $R_2$  represents independently for each occurrence alkyl.
  21. The formulation of claim 1, wherein m is 2; y is 0;  $R_1$  represents aryl;  $R_2$  represents independently for each occurrence alkyl; and  $R_3$  represents H.
  22. The formulation of claim 1, wherein m is 2; y is 0;  $R_1$  represents aryl;  $R_2$  represents independently for each occurrence alkyl;  $R_3$  represents H; and  $R_4$  represents

aryl.

23. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents aryl; R<sub>2</sub> represents independently for each occurrence alkyl; R<sub>3</sub> represents H; R<sub>4</sub> represents aryl; and R<sub>5</sub> represents independently for each occurrence H.

24. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents aryl; R<sub>2</sub> represents independently for each occurrence alkyl; R<sub>3</sub> represents H; R<sub>4</sub> represents aryl; R<sub>5</sub> represents independently for each occurrence H; and R<sub>6</sub> represents independently for each occurrence H.

25. The formulation of claim 1, wherein m is 2; y is 0; R<sub>1</sub> represents phenyl; R<sub>2</sub> represents independently for each occurrence ethyl; R<sub>3</sub> represents H; R<sub>4</sub> represents phenyl; R<sub>5</sub> represents independently for each occurrence H; and R<sub>6</sub> represents independently for each occurrence H.

26. A method of treating pain, drug addiction, or tinnitus in a mammal, comprising the step of administering to a mammal in need thereof an effective amount of a formulation of claim 1.

27. The method of claim 26, wherein said mammal is a primate, equine, canine or feline.

28. The method claim 26, wherein said mammal is a human.

29. The method of claim 26, 27, or 28, wherein said formulation is administered orally.